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LITERARY MAGAZINE. JULY 1735.

ARTICLE XXXIX.

Desiderata Curiosa. Vol. II. Containing, 1. The History and Antiquities of the Cathedral Church of Lincoln, by Bishop Sanderson, Sir William Dugdale, and others. 2. The History and Antiquities of the Isle of Man, by James Earl of Derby, beheaded at Bolton: 3. Memoirs of Richard Plantagenet, a natural Son of King Richard 4. The Life of that famous Grecian Mr. John Bois, one of the Translators of the Bible. 5. The Life of William Chapel, Bishop of Cork and Ross. 6. The Life of Mr. Arthur Wilson, the Historian. 7. The Triumphs of the Muses, or the grand Reception and Entertainment of Queen Elizabeth at Cambridge in 1594, and Oxon in 1596. 8. Thomas Count Arundel's Apology for accepting the Honour of Comes Imperii, without the Queen's Leave. 9. The Scheme of a new University intended at Rippon, I James I. 10. A large Account of a Design laid by King Charles the first to escape from the Scots, and how prevented. II. Colonel Whalley's Narrative of King Charles the first's Escape from Hampton-Court. 12. Many large and curious Memoirs of Dr. Michael Hudson (King Charles the first's beloved Chaplain) killed at Woodcrost-House in 1648. 13. A Diary of many private Passages at the Treaty of Newport in the Isle of Wight, by Nicholas Oudart, Efq; then Secretary to King Charles the first. 14. Particular Relations of the Murders of Dr. Doriflaus and Anthony Ascham, and of a like Design upon Agent 15. A large Extract of Mr. Prothonotary Smith (the famous Book-worms) Obituary. 16. An Account of a remarkable Medal Aruck in 1702, in Memory of Archbishop Laud. With Sundry ther Lives, Letters, Epitaphs, &c. amounting in all to above one bundred and fifty curious bistorical Pieces; supplying the Defects of Rufhworth,

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Rufhworth, Whitlock, Clarendon, Rapin, and other Historians of the Reign of King Charles the first, in many very remarkable Caset; all now first publish'd from Original Manuscripts, communicated by divers eminent Perfons. The whole, as near as possible, digested into an Order of Time, and illustrated with Contents, Notes, additional Discourses, and a complete Index. By Francis Peck, M. A. Reller of Godeby near Melton in Leicestershire, Collector of the first Volume. London, 1735. Book VII. contains 68 Pages; Book VIII. 58 Pages; Book IX. 52 Pages; Book X. 32 Pages; Book XI. 50 Pages; Book XII. 36 Pages; Book XIII. 32 Pages; Book XIV. 56 Pages; Book XV. 25 Pages.



HE above title-page, and our introduction to the extract of the former volume, fufficiently thew the

nature of this work; and therefore we shall proceed immediately to give the publick some account of the most shining pieces contain'd in this fecond volume, in the order wherein they lie in the The first of these shall book. be the account of Richard Plantagenet, which is contain'd in a letter from Dr. Brett to Dr. Warren, prefident of Trinity-Hall; it is dated the 1st of September 1733; and we are therein inform'd, that about Michaelmas 1720, the writer Dr. Brett went to pay a vifit to the late Heneage earl of Winchelfea, at Eastwell-house, where that noble lord fhew'd him an entry in the parifh-register, which the doctor transcribed immediately into his almanack; which flood thus: " 1550, Rychard Planta-" genet was buryed the 22. daye of Dejember." The regitter did not mention whether he was buried in the church or churchyard; nor could any memorial be retrieved of him, except the tradition preferred in the family, and fome little marks where his house stood. The story, as related by the earl of Winchelsea, runs thus: " When Sir Thomas Moyle built "that house (that is, Eastwell-" place) he observ'd his chief brick-" layer, whenever he left off " work, retired with a book: 66

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" Sir Thomas had a curiofity to "know what book the man " read; but was fome time be-" fore he could discover it, he " still putting the book up if any " one came toward him: how-" ever, at last, Sir Thomas fur-" priz'd him, and fnatch'd the " book from him; and, looking " upon it, found it to be Latin:

" hereupon he examin'd him; and, finding he pretty well " understood that language, he " enquired how he came by his learning? Hereupon the man

told him, as he had been a " good mafter to him, he would " venture to trust him with a " fecret he had never before re-" vealed: he then inform'd him,

that he was boarded with a Latin school-master, without knowing who his parents were,

till be was fitteen or fixteen years old; only a gentleman (who

" took occasion to acquaint him

"he was no relation to him) a came once a quarter, and paid " for his board, and took care to " fee that he wanted for nothing : and one day this gentleman " took him and carried him to a " fine great house, where he " paffed through feveral flately " rooms; in one of which he " left him, bidding him flay "there; then a man, finely " drefs'd, with a ftar and garter, " came to him, ask'd him fome " questions, talk'd kindly to him, " and gave him fome money: " then the fore-mention'd gentle-" man return'd, and conducted " him back to his school. Some-" time after, the fame gentleman " came to him again, with a horse " and proper accoutrements, and " told him, he must take a jour-" ney with him into the coun-" try: they then went into Lei-" cestershire, and came to Bos-" worth-field; and he was carried " to Richard the third's feat, "The king embraced him, and " told him, he was his fon; But, " child (fays he) to-morrow I must " fight for my crown; and, affure " yourself, if I lose that, I will " lofe my life too; but I hope to " preserve both. Do you stand in " fuch a place (directing him to " a particular place) where you " may fee the battle out of danger; " and, when I have gained the " victory, come to me, I will then " own you to be mine, and take " care of you: but if I should be " so unfortunate as to lose the bat-" tle, then shift as well as you can; " and take care to let no-body know " that I am your father, for no " morey will be shown to any one so

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(nearly) related to me. Then " the king gave him a purfe of " gold, and difmifs'd him. He " follow'd the king's directions; " and, when he faw the battle " was loft, and the king killed, " he hafted to London, fold his " horse and fine cloaths, and, the " better to conceal himself from " all fuspicion of being fon to a " king, and that he might have " means to live by his honest la-" bour, he put himself apprentice " to a bricklayer; but having a " competent skill in the Latin " tongue, he was unwilling to " lofe it; and, having an incli-" nation to reading, and no de-" light in the conversation of " those he was obliged to work " with, he generally spent all the " time he had to spare in reading " by himself. Sir Thomas said, " You are now old, and almost past " your labour; I will give you the " running of my kitchen as long as " you live. He answer'd, Sir, " you have a numerous family; I " have been used to live retired; " give me leave to build a house of " one room for myfelf in fuch a " field; and there, with your good " leave, I will live and die: and, " if you have any work that I can " do for you, I shall be ready to " ferve you. Sir Thomas granted " his request; he built his house, " and there continued to his " death.

In the eighth book, numb. III, we have the life of that famous Grecian Mr. John Bois, S. T. B. one of the translators of the Bible (temp. Jac. I.) and fenior prebendary of Ely; by Anthony Walker, M. A. The father of Mr. John Bois

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Bois was converted to the protestant faith by the famous Martin Bucer; and tho', as Mr. Walker thinks, he had received holy orders, yet he lived at Nettlestead as a layman, and married a gentlewoman of good family, concerning whom her fon Mr. John Bois left this memorandum in the beginning of a Common-prayerbook: "This was my mother's " book, my good mother's book: her name was first Mirable " Poolye, and afterwards Mirable " Bois, being so called by the " name of her husband, my fa-" ther, William Bois, who lived " in the ministry divers years, " and was buried at a village, not " above four miles from Edmonds-" bury, call'd West-stow, where he " had been paftor, and remained " fo till the time of his death. " My mother over-lived my fa-"ther about ten years, being " much alike in years when they " married: my father died, anno ec ætatis suæ LXVIII; and my " mother LXXVIII, plus minus: " The had read the Bible over " twelve times, and the book of "Martyrs twice, befides other " books, not a few." The living of West-stow was given to Mr. William Bois by his brother-inlaw Mr. Poolye, a confiderable time after queen Elizabeth came to the throne: he was a very learned man, and took care to instruct his fon John himself in all the learned languages, particularly the Hebrew, which, at fix years old, he could write not only legibly, but well; when he was fourteen years old, he was fent to St. John's college in Cambridge,

where he was put under the care of Mr. Coppinger, a person of great merit ; Dr. Still, rector of Hadley, being mafter. Mr. Bois had not been long at college, before Dr. Still was removed to be mafter of Trinity; which would have been a great loss to our young student, if his wonderful skill in the Greek had not recommended him to Mr. Andrew Downes, then chief lecturer in that language. Three years after, his tutor Mr. Coppinger was by the queen made mafter of Magdalon college; whither he removed, and took his pupil with him: but the lord-keeper fending a letter to Mr. Coppinger, importing, that indeed it was in his power now to keep the place by him poffes'd; but if he did, it should be with his difpleasure; that poor gentleman, out of fear, refign'd it, and fo not only lost it, but the fellowship of St. John's college, which he had before, and to which he was not The college fuffer'd to return. dealt more mildly by Mr. Bois, who was re-admitted to his scholarship; and, in due time, he was elected fellow. Here he was so intent upon his studies, that it was a common thing with him in the fummer to go to the universitylibrary at four in the morning, and read, without intermission, till eight at night. He once intended to have apply'd himself to phyfick; but being fo unhappy to fancy he had every difease he read of, he was forced to abandon that faculty; and, on Friday the 21st of June 1583, he was ordain'd by Dr. Freake, then bishop of Norwich. A fpeech he made at the funeral of the famous Dr. Il hitaker,

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Whitaker, gain'd him great repuntion. He was ten years chief Greek lecturer in the college; all which time he read most diligentle every day; and not only fo, but for feveral years he did volunurily read a Greek lecture at four o'clock in the morning, in his own chamber, which was frequented by many fellows. the death of his father, he for some small time held the living of West-Anu, merely to oblige his mother, that she might continue to dwell in that place; but, upon Mr. Poshe's taking her home, he quitted that living, tho' he might have held it with his fellowship. the thirty-fixth year of his age, he married the daughter of Mr. Holt of Boxworth, and fucceeded that gentleman in his rectory there, which was an advowfon, and the portion of Mr. Bois's wife. After his departure from the university, he continued to visit it constantly once a week at least; and, whenever he found any thing knotty in his reading, he used to put it down in his pocket-book, under the title of Quærenda Cantabrigiæ. Misfortunes coming upon him, and he finding himself m debt, to discharge the load, he old his library; upon which fome ofference enfued between him and his wife; but it was foon got over, and they lived together very hap-My ever afterwards. When king fames caused the Bible to be transkted, Mr. Bois was one of the persons chosen at Cambridge, where he actually translated two parts of the Apocrypha; one which was afbgn'd him, and one which was gion to another person. Four years

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was fpent in this fervice; at the end whereof, the whole work being finish'd, and three copies of the whole Bible fent from Cambridge, Oxford and Westminster to London, a new choice was made of fix divines to review the whole work, and extract one copy out of the three, to be committed to the press: for this service, Mr. Downes and Mr. Bois were fent for to London, where they met daily, at Stationers-Hall, their four fellow-labourers; with whose affistance they completed their task in three quarters of a year, receiving duly every week thirty shillings each for his trouble, tho' before they had not had one farthing. In the year 1628, he removed from Boxworth to Ely, of which cathedral church he was made prebendary by Lancelot Andrews, then bishop of that see: while he remained there, he went duly to church twice, fometimes thrice a day. To his very death he had an able, active body; and used much exercise in his youth. walking frequently from college to his mother's house in Suffolk to dinner, which was twenty miles; and fo fond he was of reading. that even in his extreme old age he would fludy eight hours a day. He made but two meals, dinner and fupper, between which he cat and drank nothing: to the laft, his fight was quick, his hearing acute, his countenance fresh, his head not bald; in a word, his health good, and his body found. except a rupture, which he had many years. The posture of his body in fludying was always flanding, in purfuance of three rules

which he learn'd of Dr. Whitaker; 1/t, Always to study standing; 2dly, Never to study at a window; 3dly, Never to go to bed with cold feet. As to his virtues, he was steadily loyal, extremely courteous, extensively charitable, wonderfully modest, a kind master, a tender father, and a most indulgent husband. In his laft fickness, he shew'd much constancy, and an unshaken confidence in God, dying, with a refolution worthy a great man and a good christian, on the 14th of January 1643, eighty - three years and eleven days old; being, fays our author Mr. Walker, thought by good men worthy of a longer, if God had not known him worthy of a better life.

Book the ninth, numb. XXV, we have a most circumstantial account of king Charles the first's escape from Oxford to the Scots; contain'd in the examination of Dr. Michael Hudjon, one of the companions in his journey, before a committee of parliament. particulars are fo curious in their nature, and fo authentick, confidering him by whom, and those to whom they were given, that we cannot help thinking they will prove very ufeful and entertaining to our readers. Previous, however, to our extract of the latter part of the doctor's account, we must take notice, that he had been fent by the king to Harborough, and from thence to Southwell, to the French minister, who had been employ'd in a treats between the king and the Scots. The report Dr. Hudfan brought back, was fo little favourable,

with respect to that nation, that the king feem'd determined not to trust them. However, the doctor had orders from Mr. Alb. burnham to get every thing ready for a fudden journey; which accordingly the doctor did, and particularly procured a pass from a captain who was to go to London about his composition. "Upon " Sunday after, fays the doctor " (being April 26, 1646) at din-" ner, I came to Mr. Albburn-" bam, as foon as he was awake " (having return'd but that morn-" ing from a treaty at Wood/tock, " being fent thither the evening " before with two lords and Sir " William Fleetwood) and he told " me, the king must go my way; " for they had made trial of other " ways, but nothing could be ef-" feeted; and wish'd me to bring " all things to his chamber; and " thither the king would come " about eleven o'clock that night: " all which was done; and about " twelve the king came, with the " duke of Richmond; and there " Mr. Albburnham cut off his lock, and fome part of his beard. In the interim, they " fent me to call the governor, who came about two o'clock; " and the king having acquainted " him with his intentions of go-" ing out of Oxford, the governor " went back for the keys; and, " just as the clock struck three, " we pass'd over Magdalen-bridge, " and, after we were out of the " east-port a little, the governor return'd, having received orders from the king not to le any port be open'd, nor any

" pals in or out of Oxford tor

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" five days: fo we there pass'd " through Mouch - Balden, and "thence to Dorchester, where " was a guard of dragoons, which " we pass'd without any difficul-"ty or examination. At Ben-" fon, a fmall party of horse met "us, and ask'd us to whom we " belong'd (Mr. Ashburnham and "I riding with piftols) I an-" fwer'd, to the house of com-" mons; and fo pass'd. At Hen-" ley, we pass'd in like manner, " without any question, only " flewing the pass to the corpo-" ral, and giving twelve-pence to "the guards. One of colonel " Ireton's men rid in our compa-" ny from Nettlebed to Slow; and " feeing me give money always " at the guards, ask'd him (the "king) if his master were not " one of the lords of the parlia-" ment? He answer'd, no; his " mafter was one of the lower " house. After we pass'd Maiden-" bead and Slow, we turn'd out " of that road towards Uxbridge; " and there pass'd another guard " at the Water, in the same man-" ner as we had pass'd the for-"mer. After we had pass'd Ux-" bridge, at one Mr. Teafdale's, " a tavern in Hillingdon, we a-"lighted, and staid to refresh "ourselves, between ten and " eleven, and there thaid two or "three hours; where the king "was much perplexed what " course to resolve upon, London " or northward. The confide-" rations of the former vote, and "the apparent danger of being "discover'd at London, moved " him to refolve at last to go " northward, and through Nor-

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" folk, where he was least known; " and there to flay till he had " fent me again to Mountrell, to " know what he had done with " the Scots; refolving abfolutely, " that if the Scots would not fend " him an affurance, under their " own hands, of fuch conditions " as he expected, he would ra-" ther cast himself upon his Eng-" lift (subjects) than trust them; " and wish'd me to bring their " hands to him; or, if there " were danger in that, to fee all " their hands (fet) to fuch pro-" positions as they agreed to. "About two o'clock, we took " a guide towards Barnet, re-" folving to crofs the roads into " Effex; but, after we had pass'd " Harrow upon the Hill, I told " the king, if he were not much " known in St. Alban's road, it " was the nearer way to go "through St. Alban's, and thence " towards Royfton; which he ap-" proved of; and fo we pass'd "through St. Alban's, where one " old man with an halberd ask'd " us, whence we came? I told " him from the parliament, and "threw him fix-pence; and fo " pass'd. After we had rid a " mile, a gentleman, well hors'd, " came galloping after us very " fast; which put us in some "doubt, that we had been difdiscover'd at St. Alban's: but, " they two turning afide, I turn'd " my horse to meet him; and, " faluting him, found him very " drunk; and fo, to avoid his · company, turn'd up another " way till he was paft; and after went to Westhamsted, three miles from St. Alban's, where

" we lodged that night, and next " morning took horse, at day-" break, and went towards Bal-" dock; and, as we rid upon the " way, it was refolved, that I " should go directly away towards Southwell, and the king " and Mr. Ashburnham towards " Norfolk, and to stay at the White Swan at Downham till I " came back to them: fo, at "Gravely, the king gave me a lit-"tle note to Mountrell; wherein " he express'd his departure from " Oxford, and defired him to " give him an absolute conclu-" fion with the Sects; and, if "they would give fuch affurance of for honourable conditions for " him, as should fatisfy him (con-« cerning the particulars whereof

" with these particulars; who,

" upon Thursday night, told me,

"they would condescend to all

" the demands which the king

" and Mountrell had agreed to

" make to them before Moun-

" trell came from Oxford (of

" which Mountrell told me the

" fum) but would not give any

" defired, to avoid miltakes, that

"the particulars might be fet

" down in writing, left I should

" afterwards be charged with ma-

" king a false relation; and so

e fet the propositions down in

1. " That they should secure

Writing, viz.

thing under their hands.

" brought me word, that the " the king had given me inftrucc tions) then he should come to " formance of all these (particu-"them; if not, he relolved to " dispose otherwise of himself " upon my return. I came to " the king to accept them, and " Southwell next morning, and " acquainted the French agent

> " Friday night, and related all; " and he refolved next morning " to go to them; and fo, upon "Tuejday morning, we came all " to Southwell, to Mountrell's " lodgings; where fome of the king, and defired him to march to Kellum for fecurity, whither

> " lafife for the furrender of New-" ark, that they might make the " more speedy repair to Newcastle;

" Kellum, prefs'd the king to some

" the king in his person," and in " his honour.

2. " That they should press the king to do nothing con-

" trary to his conscience, 3. " That Mr. Ahburnham " and I should be protected.

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4. " That if the parliament refused, upon a message from " the king, to restore the king

" to his rights and prerogatives 66 they should declare for the

" king, and take all the king's " friends into their protection;

" and if the parliament did condescend to restore the king,

"then the Scots should be a means

" that not above four of them

" fuffer banishment, and should " none at all death.

"This done, the French agent

" Scots feriously protested the per-

" lars) and writ a little note to

" fuch fecurities as was given to " him in the king's behalf.

"I came to the king upon

Scots commissioners came to the

" we went after dinner: that " night they procured an order

" from the king to the lord Bel-

" and, while the king flaid at

es things

" things contrary to the former " propositions: at which the king " was much displeased. Upon "Thursday we march'd along " with the Scotish army (as foon " as ever the articles of Newark " were agreed) towards New-" caftle, whither we came upon "Wednesday after; where were " met more lords-commissioners " come from Scotland: there they " pres'd the king to disband " Montross's forces, and to set-" tle the presbyterian govern-"ment, and to furrender Ox-" ford and some places, contrary " to their propolitions protested " at Southwell; and defired him " to fend away Mr. Ajhburnham, " because the parliament had sent " a fergeant at arms for him; "and therefore they could not " protect him, without manifest " breach of covenant, he being "a person excepted; but pro-

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" mised to protect me. " Mr. Ajhburnham went to " Jarrah, with Sir Henry Gib, " upon Saturday Morning; and, " about four days after, was ship'd " away for Holland. That afternoon, I was apprehended by the deputy - major and aldermen, and confined to the major's house; where I remained till that day fe'nnight : and, being fent for to the king, the major and some of the committee confented I should go; and ent a gentleman with me to court; whom the king defired to return to the major, and tell him he had fome occasion for me to wait upon him: for that day, after dinner, the the major and aldermen came

to the king; and the king requested of them, that I might " flay at court fome time; which they granted: but that night it was refolved, that I should be fent away; and the Scots motion'd I might be shipped at Tinmouth, and fent into Holland; but I defired the king I might go to London, and know how business stood there; and, if it were possible, to do him fome fervice, as I found occafion offer'd: the king was very willing; but some of the Scots much against it, lest I should be taken again. Upon Sunday, about two o'clock in the morning, I was brought out by the captain of the guard, who had orders for it from the governor; and had the word given me: fo from thence I came to London (Monday June 1.) and went to the Swan in Old Fish-street, and fent for Dr. Croffe, my bro-"ther-in-law, and imparted my intentions to him concerning " the procuring of fome friend to " let some of the house of commons know, that if they would propofe any honourable condi-" tions for the king, I would undertake to bring him up from the Scots to the parliament, " without the confent or privity " of the Scots: but I found he had not fo much interest in " any of the house, that he could " prefume fecurely to acquaint " them with the bufiness; and I " defired him to fend for Mr. Stevens, with whom I was " formerly intimately acquainted; " fo he wrote a note; but Mr. " Stevens, not knowing that I

322 was there, did not come : after, " I writ in mine own hand; and " then Mr. Stevens came to Dr. " Croffe, who brought him into " Southwark to the house where " I staid; so we three went to-" gether to the Blue Anchor ta-" vern, and there I acquainted " Mr. Stevens with my defire to " ferve both king and parliament, " in bringing the king hither, if " they would propofe any condi-

" tions which might fatisfy the king, especially concerning his " friends; and declared unto him,

" how perfidiously the Scots had " dealt with him.

" He conceived the motion " would be very acceptable, if I " could be certain of effecting it. " I told him, all the difficulty in " the bufiness would be my re-

" admission into the court, which · I could no way devife to bring " to pass, but by the queen's af-" fiftance, to whom I had a let-

ter of credence from the king; " and therefore, if he would agi-" tate the business here with the

" parliament, I would go into " France to the queen, and pre-

" pare my way, by procuring " letters from her; one to the

" lord Lowden, to give him " thanks and the rest for their

" real expressions of loyalty and

" fidelity to the king; another " to the king, to be constant to

" the Scots, and to be wholly ad-" vifed by them in all proceed-

" ings; which the king should " fnew to the Scotish lords: and,

" within a fortnight, I would re-

" turn hither again to London;

" and, if the motion were ap-" proved of, and all things pre-

" pared for the king's fatisfaction,

" I would return immediately to " Newcastle to the king.

" Mr. Stevens doubted not, but " within a fortnight, against my

" return, all things would be fi-

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" nish'd here according to my " defire, both for the king's fa-

" tisfaction and my fecurity in " my paffages; and fo I left him

" and Dr. Croffe, and fet forward "on my journey towards Dover,

" having prevailed with my bro-

" ther Croffe (who had some ac-" quaintance with the fpeaker)

" to procure me a pass in his

" name; and, upon Saturday,

" met colonel Pitman upon Ro-" chefter-bridge, who brought me

" to Sandwich that night, and

" there left me, and went home,

" and next day came again; and,

" about 7 o'clock at night, when "I was taking horse for Dover,

" discover'd me to mine holt,

" and fo to Mr. Major.

ARTICLE XL.

Aplain Account of the Nature and End of the SACRAMENT of the LORD'S SUPPER. In which all the Texts in the New Testament, relating to it, are produced; and the whole Dostrine about it drawn from them alone. To which are added, Forms of Prayers. London; printed for James, John, and Paul Knapton, at the Crown in Ludgate-street. MDCCXXXV. Octavo. Containing 261 Pages; beside a Preface of eight.

THIS extraordinary treatife is, as we are told by the author, the substance of what he preach'd, many years ago, in feveral fermons, when he had the care of a parish in London. defign of it is to free honest, wellmeaning christians from those uneasy impressions of superstition received from the notions they have embraced concerning the nature and defign of the Lord's Supper, and the preparations requisite for a worthy participation of it. This is done by laying down and illufrating eighteen propositions.

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The first runs thus: The partaking of the Lord's Supper is not a duty of itself, or a duty apparent to us from the nature of things; but a duty made fuch to christians by the positive institution of Jesus CHRIST. The fecond is, that all positive duties, or duties made such by institution alone, depend entirely upon the will of the person, who institutes or ordains them, with respect to the real design and end of them; and consequently to the due manner of performing them. It is plain therefore, fays our auther, in his third proposition, that the nature, the defign, and the due manner of partaking of the Lord's Supper, must of necessity depend upon

what Jesus Christ, who inflituted it, bath declared about it. In the fourth it is observed, that it cannot be doubted, that he himfelf sufficiently declared to his first and immediate followers, the whole of what he designed should be understood by it, or implied in it.

Thus far this reverend, or, perhaps, right reverend gentleman, will meet with no antagonist; but the next proposition will not pass so easily. It is of small importance therefore, fays he, to christians to know what the many writers on this subject, since the evangelists and apostles have affirm'd (he might have faid taught) much less can it be the duty of christians to be guided by what any persons, by their own authority, or from their own imaginations, may teach concerning The latter part of this this duty. proposition feems somewhat like begging the question, or supposing the very thing in difpute. former by no means follows from the foregoing propolitions; for tho' it be, as it must be, granted that our bleffed Saviour did clearly and fifficiently explain to his apostles the nature, defign and end of this institution; we cannot thence fairly infer, that all this is fo clearly express'd in the facred writings, Sí 2

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writings, but that the fathers of the first ages, such as were cotemporary with, or lived near the times of the evangelists and apoftles, may reasonably be suppofed well acquainted with the defign of our bleffed Saviour in the institution, and faithful in delivering it in their discourses and writings. We all know in how high terms they fpeak of the holy Eucharist; and that the same language has been copied by later writers, and transmitted down to our times. It is to be hoped, that fuch expositions, if they may be called fo rather than apostolical traditions, are not to be confider'd as additions to CHRIST's institution, as is infinuated in the reason given for this proposition, and through the whole course of the book before us.

But to proceed: In the fixth proposition it is affirmed, that the passages in the New Testament, which relate to this duty, and they alone, are the original account of the nature and end of this institution; and the only authentice declarations upon which we of later ages can fafely depend; being written by the immediate followers of our Lord; those who were witnesses themselves to the institution, or were instructed by those who were so, and joined with them in delivering down one and the same account of this religious duty. This proposition must stand or fall with the fifth. It may be observed, by the way, that it evidently disqualifies St. Paul from being good evidence in this cause; for he neither was himself a witness to the institution, nor was instructed by those who

that what he delivers on that fubject was received by immediate revelation.

In the feventh proposition it is observed, that the writers of the New Testament give an account of the institution of the Lord's Supper, in the following paffages, which therefore are principally to be regarded, viz. Matt. xxvi. 26, &c. Mark xiv. 22, &c. and I Cor. xi. 23, &c. But why are they only principally to be regarded? To be confiftent with himself, the author ought to have faid folely, and exclusive of all interpretation but his own. We shall see how learned and orthodox that is in his remarks on the expressions used in those passages, which employ fome pages. He fets out with a profound criticism on the English translation of the words of St. Matthew, who fays, according to that version, that our Lord took bread and bleffed it. Here it is observed, that the word it is added, without any thing in the original to answer to or require it " For which, fays our commen-" tator, they (the translators) had " fo little reason, that they did " not add it to St. Mark xiv. 22. " tho' the very fame Greek word " is used by him." It is not our business to justify the English translation in every point; but a man must be endow'd with uncommon fagacity to find any difference in the fense of the two evangelists, as here express'd. Jesus, fays St. Mark, as here render'd, took bread, and bleffed and brake it.

Doth not every one, on reading,

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refers to both bleffing and breaking; and that otherwise the word bleffed must stand absolute and independent of any thing express'd or understood; which is contrary to the use of our language? This gentleman might, when his hand was in, have inform'd his readers, that the word it has no correspondent word in the original, either after bleffed, brake, or gave; and vet he finds a necessity of admitting that addition after the two last words.

Some word, however, must be supplied after bleffed, to make out the fense; and our author thinks it should have been GoD; for the bread must by no means be bleffed. "That this is the one " natural fense of the word whopn-" eas in this place, fays our au-"thor, is plain from the word " used by St. Luke and St. Paul, " in their accounts of this infti-"tution: they both, after speak-"ing of our Saviour's having ta-"ken bread in his hands, add " wyesiswas, having given thanks " (to God) he brake it, &c." Here it is supposed, the term last mention'd can fignify nothing but fring thanks to GoD; and that the word used by St. Matthew and M. Mark naturally and eafily figthe fame thing. Every one all not grant this affertion; fome being of opinion, that the word ignifies the same as who you, rather includes the fense of that and fomething more in the affitution, viz. to blefs, or confeoute with thanksgiving. Thus Juffin Martyr, an early writer, his fecond apology, speaking of

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ately conceive, that the word it | the practice of the christians in his time, fays they partook to the xapientivios alls was one, of the bread and wine confecrated, or bleffed with thanksgiving; which, a few lines after, he calls wxapigubusa apoor. food conjecrated, or bleffed with thanksgiving. That the elements are really bleffed in the eucharift, appears from 1 Cor. x. 16. The cup of bleffing which we blefs, &c. o sunoysper, which must fignify the fame as euxapignous, employ'd by two evangelists, when speaking of the cup; fo that, instead of the former being explain'd by the latter, the latter is perhaps made more plain by the former.

The remarks on those words are closed with observing, that "So many manufcripts of good " note read the very word wxaper-" one in this paffage of St. Mat-" thew concerning the bread, in-" flead of sureynous; that this lat-" ter word may well be thought to have been transplanted from " St. Mark by some of the tran-" feribers." It has been shewn, that the change will be of no fervice for excluding confectation. As to the manuscripts here hinted at, but not named, the chief, if not the only one, that reads warrance in this place, is the Alexandrian; a curiofity of no establish'd credit. We have been the longer on this article, with a view of shewing the whole drift of the treatife before us, at one view, which reduces the bleffing of the bread to only fpeaking over it words of praise and thanksgiving, and making it a bare commemorative meal, conferring no grace, in a strict or proper sense.

After

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After fome observations on the different expressions employ'd by the three inspired writers, in their account of the inftitution of this rite, our author throws them together, after his way; and, for the fake of perspicuity, gives us a genteel paraphrase of them in two pages; which, at last, amounts to no more than a religious remembrance of our Saviour; we shall fee hereafter in what fense the Lord's Supper is allow'd to be a Sacrament. Purfuant to this doctrine here advanced, the eighth proposition stands thus: It appears from these passages, that the end for which our Lord instituted this duty, was the remembrance of himself: that the bread to be taken and eaten rvas appointed to be the memorial of his body broken; and the wine to be drank was ordain'd to be the memorial of his blood shed; or (according to the express words of St. Paul) that the one was to be eaten, and the other drank, in remembrance of CHRIST; and this to be continued, until he, who was once present with his disciples, and is now abfent, shall come again. This is follow'd by an argument against Transubstantiation, taken from our Saviour's bodily absence, and the words used by St. Luke and St. Paul.

Thus much for the nature of the institution. We learn from the ninth proposition how the duty of receiving is, according to our author, duly perform'd. Whoever therefore, says he, in a ferisus and religious sense of his relation to Christ, as his disciples, performs these actions of eating bread and drinking wine in remem-

brance of CHRIST, as of a perfor corporally absent from his disciples, most certainly performs them agreeably to the end of the institution, declared by CHRIST, and his im. mediate disciples. This being explained, or rather the feveral parts of it repeated more at large, he lays down a tenth proposition in the following words: There being other passages of the New Testament, befides those already cited, which relate to this subject, it is of importance to all christians to confider them, and examine what farther instructions they contain about this boly rite. The first of those is in I Cor. x. from verse the 10th to verse the 21st, inclusive. In his new paraphrafe and comment on this paffage, the cup of bleffing, mention'd by the apostle, is term'd the thanksgiving cup, that cup over which we speak good words of praise and thanksgiving to God. To justify this exposition, we are told, in a note at the bottom of the page, that this appears to be the true fense of the words beyond all reasonable doubt; and that this cup in the Lord's Supper answer'd to the cup of thanksgiving, or the thankfgiving cup, folemnly drunk at the Paschal Supper, and so called by the Fews. What pity it is, that a fact of this consequence is not supported by something like authority! "Thus, fays our au-" thor, St. Chryfoftom and Theo-" phylae? (who both lived after

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" much ceremony and high language were brought into this in-

" flitution) interpret these words

of St. Paul to fignify the cop over which we praise and glorify.

" God for all his mercies, and

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"CHRIST shed for us." As if this way of speaking necessarily excluded all manner of Consecra-

As all fpiritual effects, usually supposed to result from a worthy participation of the Lord's Supper, are to be excluded, great pains are here taken to shew, that the communion of the body and blood of CHRIST, mention'd by St. Paul, cannot fignify, as the words are interpreted by many learned men, a communion or partaking of all the benefits of CHRIST's body broken, and blood shed. But we leave the particular examination of this part of the treatife to other hands; finding it next to impossible to give the reader a tolerable account of it, without being too long, and perhaps tiring his patience. proceed therefore to the eleventh proposition; Christians meeting together for religious worship, and eating bread, and drinking wine, in remembrance of CHRIST's body and blood, and in honour to him, do thereby publickly acknowleage him to be their master, and themselves to be his disciples; and, n doing this in an affembly, own themselves, with all other christians, to be one body, or society, under him their bead; and consequently profess themselves to be under his government and influence, and to have followship with him as head, and with all their christian brethren, as fellow-members of that same body of which he is the head.

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In discussing this proposition, that part of 1 Cor. xi. which relates to the unworthy partaking of this facrament, is consider'd at

large; with a view of removing those superstitious terrors which pollefs the minds of fome welldeligning christians; and it must be allow'd, that, were our author's doctrine in this point univerfally received, the number of communicants would be confiderably encreafed. His paraphrafe on the 27th verse of that chapter, runs thus: " From the nature and " end of the inftitution of the " Lord's Supper, here fet forth, " it follows that every one, who " comes to this table of the Lord, " and, instead of behaving himself worthily, that is, fuitably to the good end of this holy rite; and, instead of a serious performance of the actions of eating and drinking in remembrance of CHRIST his mafter, eats and drinks unworthily, that is. in a manner unfuitable to the defign of this inflitution, behaving himfelf as at a common meal, or as if this were only the continuation of a foregoing entertainment, and even without observing the rules of temperance; every fuch profess'd christian is guilty of a high of-" fence and indignity against the " very body and blood of CHRIST, " of which this bread and this

But, fays St. Paul, let a man examine himfelf, and so let him eat of that bread, and drink of that cup, v. 28. This is one of those terrifying texts, which, it seems, has been hitherto generally misunderstood. We have usually been made to believe it recommends and enjoins at least a previous examination of conscience on our se-

veral duties, with fincere repentance; and one of the invitations to communion in the Commonprayer-book carries this duty fomething farther. But our casuist can find no fuch meaning in the words of the apostle. According to him, the fense of them is, "Let every one of you enter into, and try " himfelf, by confidering the ori-" ginal institution of this rite; " and by that examination let " him be led to perform these " actions of eating and drinking " SO; that is, in fuch a manner " as is plainly implied in the na-" ture of the institution itself." But the most terrifying of all is the 29th veric; For he that eateth and drinketh unworthily, eateth and drinketh damnation to himself, not discerning the Lord's body. But this is very much foften'd in favour of the weak and ferupulous. " Not " discerning the Lord's body; that " is, not confidering this bread " as the memorial of his body; " not making a fufficient diffe-" rence between this bread, eaten " at the Lord's Supper, in memo-" ry of him, and a common meal, " even taken intemperately. He " that acts thus, eats and drinks " damnation, condemnation, or judg-" ment to himfelf; whilst he pro-" fesses and pretends to meet his " fellow-christians at the Lord's " table, and at the same time be-" haves himfelf as at no other "than a common table and by this lays himself open to the

As the particular abuses, committed by the Corinthians, cannot easily be committed now this facrament is received in the morn-

ing, and by fome fasting; it is natural to ask, what preparation, what difpositions are required of us; and when we may be faid to eat and drink unworthily? for certainly this is still possible. Let us fee therefore what information the writer before us will give us on these articles. His twelfth propofition is: The examination, here mention'd by St. Paul, as regarding the Lord's Supper, is, strictly speaking, a christian's examination of his own heart and disposition by the institution of this boly rite; in order to assure himself that he comes to the Lord's Supper, and will behave himself at it, not as a common meal, or an ordinary eating and drinking, but as a peculiar rite appointed by CHRIST, viz. that he comes to it, in order to eat this bread, and drink this wine, in a ferious and religious remembrance of him, and of his death. In the explanation of this propolition, the author fpeaks his whole mind very plainly, when he tells us, "That the examination of a

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"That the examination of a man's whole life, tho' fome-

times a commendable practice, is not, in this extent, a duty

" necessarily previous to the Lord's "Supper, nor spoken of by St. "Paul, in this degree, as neces-

"fary to our due partaking of it." This he, with great cha-

rity, thought fit to observe, "That so no serious christian

may, on the one hand, make

" it a pretence for his not coming to this religious rite, that he

" had not time for a long and " particular examination into his

"whole past conduct; or, on

"the other hand, be uneafy at

his

" duty, in remembrance of his " Lord and Mafter, without fuch " a long and particular exami-" tion.

And here it is farther observed, "That, in the publick office of " the church of England, the " duty of felf-examination is pro-" posed to them, who are at that " very time supposed to remain " in the church, as communi-" cants which must be sup-" posed to be founded upon this, " that even fo fhort an examina-"tion may be fusicient, &c." In return to this, we find it very observable, from an exhortation, appointed to be read fome time before the day on which the holy communion is to be celebrated, that this was not altogether the lense of the church of England, when the Liturgy was first compiled. The people are there adviled to examine their consciences by the rule of God's commandments; to bewail their sins; confess themflues to Almighty GoD, with a full purpose of amendment, to be reomailed to their neighbours; and, in some cases, to apply to a minister of Gon's word for absolution. And even in the exhortation, mention'd by our author himfelf, the communicants are press'd to reant of their past fins, amend their was, and be in perfect charity with all men, in order to make them met partakers of those holy mystein; which is abundance more than our reverend divine thinks accessary, by way of preparation, for receiving the Lord's Supper.

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The thirteenth proposition is talittle different from the twelfth.

w his honest performance of this It is evident, fays our author in his fourteenth, from the paffage now before us, that the whole affair of eating and drinking unworthily, in St. Paul's fenfe, is confined to the frame of our minds, and our behaviour, at the very time of our performance of this religious duty. It does fo, most certainly; but then it is not evident, that the frame of mind, by most thought absolutely necessary on that occation, is usually acquired in fo short a time as is here allow'd. Is it not probable, on the other hand, that the Corinthians, reproved by the apostle, would have behaved themselves in a very different and more edifying manner at the Lord's Supper, had they taken fome time before-hand to confider what they were going to do? The fifteenth proposition is only the counterpart to this, and reduces the worthy receiving to the remembrance, &c. so often mention'd.

In order still more effectually to remove all terrors from the minds of poor timorous and fuperstitious chriftians, they are told, in the fixteenth proposition, that he only ought to be affrighted at the words of St. Paul, because he only can, in the apostle's sense, be said to eat and drink unworthily, who, without confidering the duty he professes to perform, without a ferious regard to the remembrance of his Lord and . Master, for which only it was commanded, eats this bread, and drinks this wine, either with no thought at all of the end of the in-Stitution, which is one degree of doing it unfaitably to the nature of the thing; or, which is worse, with thoughts

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thoughts and behaviour utterly inconfishent with the design of this holy rite, or with a christian duty at any time. In explaining this proposition, our able and orthodox cafuift observes, that " It is aturally possible that a christian, in other respects unblame-" able, may in this fail; fo as at either to perform this particuat lar action with a temper not " fuitable to the delign of it, or " to mix fomething with it very as unfuitable to, and greatly unbeor coming that delign, &c. That, " on the other hand, a profes'd " christian, tho' very blameable " in some parts of the conduct of " his past life, yet coming to the Lord's table with a ferious " frame of mind, and on pur-" pole to remember CHRIST, as " his Lord and Master, in the way appointed by himfelf, and " actually partaking of the Lord's " Supper, with that religious re-" membrance which is fuitable to " it; cannot justly be faid to do • this particular action in an imor proper way, or to eat this of bread and drink this wine un-" werthily." From which doctrine this comfortable conclusion is made: "That it will not fol-" low, from a person's past fai-" lures in other points of duty, that he partakes of the Lord's " Supper unworthily in St. Paul's " fenfe, if his temper and beha-" viour, at the time of partaking, be fuitable to it, and worthy of " a true christian." Which, however, leaves us still in the dark, as to the meaning of the fast terms here used. Here Justin Martyr, a very

low'd to partake of the Eucharift, who lived as CHRIST had commanded. This is called a general and loofe expression; and is suppofed, by our expositor, to exclude only notorious finners. commonly above letting his readers know from what parts of the ancient fathers he takes his hints, or feraps of quotations; we therefore beg leave to acquaint our readers, that this may be found in that father's first apology, usually called the fecond. Had he been pleafed to give his readers the very next period, they would have feen, at least, that Justin Martyr, and the christians of his age, had a very different notion of the dignity of the Eucharist, from that exhibited by this modern divine; For, fays he, we take not these as common bread or common wine: but, as by the word of God, JESUS CHRIST, our Saviour, being made flesh, had both flesh and blood for our falvation; in like manner we are taught that the food, made the Eucharist (THOM unagiculusiv) by the prayer of his word, by which (food) our flesh and blood are nourish'd by a change, are the body and blood of the same incarnate Jesus. However, in spite of the fenfe of all antiquity, and the common opinion of almost all mankind, our author ventures to affirm, "That as, in the church " of England, every communi-" cant is distinctly called upon to

sat and drink in remembrance,

" &c. this, join'd to the difufe

early writer, comes in our au

thor's way; who fays, that in his

time (the middle of the fecond. century) they only were al-

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" of annexing this rite to any other feaft, guards it almost against the possibility of any christian's eating or drinking unworthily, or unsuitably, to the "end of it."

" end of it." Having confider'd fome other texts of the New Testament, by fome supposed to relate to the Lord's Supper, and disqualified them, as fpeaking too much for his present purpose, our author advances a fixteenth proposition in the following terms: It is an emplayment very proper, and very agreeable to this institution, to revive in our minds, upon this occasion, the force of all those arguments upon which we believe in CHRIST; to own ourselves his distiples; to confess and condemn all our deviations from his laws and precepts; to acknowledge before God our obligations to live as his disciples, who expect to be happy on his terms only; to express our fincere thankfulness for his doctrine, example, life, and death; to profess our dependence on him, as our head; and, lastly, to revive and mlarge our affectionate union and simpathy with all other members of the same body throughout the world. Here it is remakable, that he is cautious enough to call this not a necessary duty, but only a very proper employment, &c. and afterwards expresly fays, that such thoughts " are not absolutely ne-"ceffary to the performance of " the duty; but are of the great-" est importance to the commu-"nicant himself." This being establish'd, the whole of what has been hitherto faid is particularly applied to the publick office of the

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Communion, with a view of adapting it to the use of such as attend on this religious rite; and, if the author's word is to be taken, he has acquitted himself of this part of the task in a manner agreeable to the primary design of this rite.

Our books of devotion being full of the benefits and advantages accruing to the worthy communicant, it was necessary to spend fome pages on that subject. eighteenth and last proposition therefore is this: Whether any privileges or benefits are annexed to the partaking worthily of the Lord's Supper, and what they are that are annexed to it, can appear only from the words of the New Testament itself, or from the real nature and end of this institution, and what is necessarily included in it. In this enquiry only one text is produced, which feems to imply in it any immediate benefit or privilege annexed to the partaking of this rite, viz. that of St. Paul; in which it is term'd the communion of the body and blood of This, it is acknow-CHRIST. ledged, has been interpreted by many to fignify an actual partaking of all the benefits of his fufferings and death for our fakes, But our author thinks he has shewn, that the apostle's argument, in that place, and his plain intention in it, neither require nor admit this fense of the words. As his comment on that text is as curious as new, and would fuffer very much by an abridgment, we must be content with referring our reader to the performance itself; where he will find the words in difpute very dextroufly explain'd in a man-

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ner, not only very different from many, but contrary to all exposi-66 I was, tors of the facred text. " fays he, the more follicitous " to put this in a clear light, because I esteem'd it of very per-" nicious confequence to lead " christians to think that this, " or any one fingle instance of " obedience to the will of God, " however worthily performed, " and fuitably to its nature and " end, could possibly be to them "the partaking of all the benefits of CHRIST's life and death." One would be apt to imagine, however, that the Eucharist, if received with the dispositions required in the Church - Catechism, produces at least some spiritual effect in the foul, according to the doctrine of the church of England. To which it may be added, that, in the fame way of thinking, baptism, which is one instance of obedience to the will of GoD, cannot possibly give a person a Thare in all the benefits of the life and death of CHRIST. Perhaps this learned gentleman may, one day, oblige the publick with his fentiments on that subject, and kindly discover the vulgar mistakes in regard to the nature, end and officacy of that facrament. In the mean time, let it be observ'd, that, tho' he is pleafed to acknowledge (page 144.) that pardon of fins is promifed on being baptized into the christian faith, he doth not fay, or even infinuate, that baptifm itself confers that inward and spiritual grace mention'd in what ought to be confider'd as his catechifm, viz. of death unto fin, and a new birth with righteoufness; for

being by nature born in fin, and the children of wrath, we are bereby made the children of grace.

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It may be granted him, that no act of religion, without amendment of life, can be a title to forgiveness of fins; and yet it will not follow, that this amendment is not a previous disposition for receiving the *Eucharist*, as is maintain'd in this treatise; and much less that the *Eucharist*, when received worthily in this, that is, the common sense of the word, bestows no particular grace for perseverance in virtue.

The late Dr. Clarke, in his Exposition of the Church-Catechism, had express'd himself thus: "The " participation of the benefits " purchased by CHRIST's death, " is, by a very proper figure of " fpeech, in this facrament, ftyled " the receiving of CHRIST's body " and blood; as it is in the other " (baptism) styled a being buried " with CHRIST, and rifing with " him again." Our author excepts against this exposition, and observes, that the latter expression, ufed by St. Paul, is figurative, and taken from the custom of immerfron, practifed in the first ages of christianity: that it doth not fignify any benefit or privilege actually obtained at the time of receiving baptism worthily, or by means of it; but is peculiarly applied to the duty and obligation the persons are thus reminded of by this particular manner of baptifm. Certainly Dr. Clarke's exposition comes nearer to the plain fense of the Church-Catechism, as quoted above; and if that of our author should chance to gain eredit in any diocese, a new Catechism must be drawn up, and put into the hands of the inferior clergy and the people. But this gentleman has an uncommon talent at explaining things away; or, as an excellent poet terms it, explaining a thing till all men doubt it.

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After some objections against Dr. Clarke's fense of the other form of expression, receiving the body and blood of CHRIST, drawn from the general doctrine of the piece before us; our author proceeds to the fecond branch of the enquiry proposed, viz. What those privileges and benefits are which are truly and certainly annexed to this duty, or implied in it? "Thefe are reduced to all that " favour and acceptance and good "pleasure of Almighty God, " which are plainly promifed and " annexed to our affembling our-" felves, in obedience to him and "his authority. An attendance " on this rite is a performance " of that, which we ourfelves can " fee to tend naturally to revive and keep alive in our minds " all fuch thoughts, dispositions, and tendencies, as are proper " to work on the whole conduct " of our lives In this way, " fays he, the Lord's Supper is "one of the means of grace, in every good fense of that phrase; as the due partaking of it tends to procure us the present favour of GoD; as it is the mean which naturally leads to fuch dispositions, and christian graces, as entitle us finally to his favour in Heaven; and which, among other means, helps to render us fit for all " fuch affiftances as are proper for him to give to free and reasonable creatures.

In the profecution of this fubject it is affirm'd, "That to call " the Eucharist the food of our fouls, is not to give it a name peculiarly proper to this, as diftinct from all other points, in which we are equally concern'd; " because the word of God, and " the doctrine of CHRIST, are " expresly represented under the " notion of our food, viz. the " food of our fouls; as they tend " to improve us in what he re-" quires of us, and to nourish us into eternal life." If this rite is fo term'd, our author fays, it will be a strong figure of speech, and may be used of every thing elfe, which leads us to a life of virtue. He apprehends, there may be great danger in calling this rite fo: " For, as it confifts in eating " bread, and drinking wine, the " expression is apt to convey the " notion of fomething mechani-" cally, or miraculoufly convey'd " at the same time to the soul, " which is food to that, as the " bread eaten is to the body." One answer in the Church-Catechifm is therefore to be expunged. unless it can by children, and such as are not yet confirmed, be underftood according to the expoli-The catechist tion here given. asks, What are the benefits whereof we are partakers thereby? To which it is replied, The strengthning and refreshing of our souls by the body and blood of CHRIST, as our bodies are by the bread and "That is, fays our exof politor, as bread and wine, con-" fider'd

s fider'd only as natural food,

ftrengthen and refresh our bodies; so this bread and wine,

confider'd and taken as memorials of the body and blood of

" CHRIST, lead us, by their pe-

" culiar tendency, to all fuch

" thoughts and practices as are indeed the improvement and

health of our fouls." Every one knows, that the earliest writers of the christian church spoke of this sacrament in a more exalted strain, and ascribed to it virtues of a much more eminent dignity. No matter; their expressions must be figurative, and reducible to this plain language, "Unless we will

"fuppose that in this they soon deviated from the original sim-

66 plicity of their religion.

Our author will not allow this facrament to be call'd the renewal of the new covenant on our part, and the feal of it on GoD's part; nor that this christian rite answers to any rites or ceremonies among the Tews or Heathens, which were properly federal rites. In fine, almost all the ways of speaking of it, used by the earliest antiquity, in the Communion-fervice, Catechifm, and approved books of devotion, are here rejected, or explained into figures: and, if novelty will recommend any treatife to the publick regard, that before us must meet with a very good reception.

As this rite has been called by feveral names, our author, in an appendix, undertakes to explain fome of them; which he performs

in his usual way. That of the Lord's Supper is allow'd agreeable to the simplicity of the institution. The term Eucharist passes very well, as that word fignifies thankfgiving; of which we have already spoken. In later ages, it has been term'd the Communion, or the Holy Communion; which, in this case, must fignify the joint - partaking of that bread which is the memorial of CHRIST's body, &c. The term Sacrament is represented as obscure, and of the latest and lowest authority, in the strict fense in which it is now used. The definition of a facrament, as given in the Church-Catechifm, is here quoted and explained, according to the notion of Grace, already laid down, viz. "This bread and " wine call to our minds, and

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point out to us the greatest inward and spiritual grace, (i.e.

" favour or mercy) bestow'd upon man by Almighty Gon

"This outward fign is likewife

" ordain'd as one mean, amongst " many others, of our improve-

" ment in the practice of the re" ligion we profess, by our at-

"tendance upon this facrament, "Ec." Some will probably imagine the definition much clearer than the comment, or, as it is here

call'd, the explanation.

The forms of devotion, at the end of this book, are of two forts; the one for particular perfons, the other for a private family; usher'd in by some directions for performing the duty of prayer.

ARTICLE

ARTICLE XLI.

The Mechanical Practice of Physick: In which the Specifick Method is examined and explosed; and the Bellinian Hypothesis of Animal Secretion and Muscular Motion consider'd and resulted. With some occasional Remarks and Scholia on Dr. Lobb's Treatise of the Small-Pox, Dr. Robinson on the Animal OEconomy, and Prosessor Boerhaave's Account of the Animal Spirits and Muscular Motion. By T. Morgan, M. D. London; printed for T. Woodward, at the Half-Moon between the two Temple-Gates in Fleetstreet, 1735. 8vo. Containing 362 Pages, exclusive of a Dedication to Dr. Mead, a Preface, and a Table of Contents.

THIS is not the first book which we owe to Dr. Morgan: he has already made himself known by feveral pieces, in the way of religious controversy: he has also obliged the publick with a former work in the physical way; but, we know not how it happens, Dr. Morgan is more read a a divine, than as a physician. Perhaps his having excelled in a difpute, which recommended him to one let of readers, has done him ome diskindness with another. The gentlemen of that faculty generally pique themselves on somewhat of breeding and urbanity; and are, perhaps, afraid of a relick of the Odium Theologicum; from which they may imagine the authat not altogether purged. tald not well be expected, that person, once hotly engaged in Equitation about Arianifm, Pre-Afmation, Quakerism, &c. should low cool in an instant. A ceran quarentine ought certainly to is perform'd after coming out of country fo suspected. But has of Dr. Morgan performed his Parentine? Something less time, 41, may ferve a polemical divine

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The book before us is of that fort, which, among the ancient physicians, was called the dogmatical; and which, among the moderns, is entitled the hypothetical kind; as proceeding on suppositions and reasonings à priori, rather than on facts and observations. There is no kind of argument Dr. Morgan makes fo little use of, as that from authority: he does not load his page with a number of citations from grave authors, after the manner of some other phyficians: he rarely cites any thing, but his own practice; except that now and then he appeals, in the grofs, to all the obfervations of physicians, surgeons, and anatomists whatever. truth is, we might have excused him, had he omitted both thefe forts of citations; fince he does not put his readers in any way of verifying either. He has fomewhere objected to his antagonist, that they plead the experience which they never had. It were to be with'd, he had not afforded them this occasion of recriminating. To

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but himself, is too like Varillas's method of proving his facts from manuscripts in his own custody; which, as afterwards appear'd, had never existed out of his own brain. I hope better of Dr. Morgan; but this he may be assured of, the publick will pay little regard to his inferences, unless the facts from which they are drawn be specified.

'Tis more than probable, that Dr. Morgan has not loft much time in the hiftory of difeases. The physicians of a certain fort despise the detail of cases and instances, as a dull, endless work: general theories are infinitely more delightful. I know but of one case our author has cited by name in the whole book; and this is not of the nicest choice: it is that of Jonathan Wild's taking Opium to dispatch himself. A little more of that thing which Dr. Morgan feems every-where to despite (reading) and acquaintance with writers of observations, would have enriched his book, and improved his theory; which, for want of particulars to give it credit and fupport, appears to fome no better than a shadow. However, to do justice to the book, it is full of novelties; we meet in it a great number of new rules, new precepts, new practices; but, above all, new conjectures and hypotheres, and new words and phraies. For experiments and histories, the author apparently thought the old the beit.

Tis true, many of his doctrines are not so properly new as obsolete; they have been brought on tulness. The following passage will

the stage before, and been exploded: but they seem new to us by the turns he gives them, and the address with which he sets them off. Dr. Morgan has attained one of the greatest secrets in writings; which is, Vetustis novitatem dare, obscuris lucem, fastiditis gratiam.

His style is what I would call epithetical, or tautological, or even (might I take the fame liberty of coining words that he does) finonymical. It shews itself much in fwelling and diffending small things to an immense pitch, and contracting great ones in the fame proportion. Dr. Morgan feems a stranger to all mediocrity and mincing, and dwells wholly in theultimities of things: he scarce uses any degree of comparison, but the fuperlative; any figure, but the hyperbole: he rarely adds to any thing, without making it infinite; he cannot take an inch from a giant, without reducing him to a pigmy. An instance will illustrate this. In the language of Hippocrates's school, it would be faid fimply, The English are people very subject to the hypochondriack school. But how much nobler figure does this make in Dr. Morgan's style? It must be own'd, in the face of the fun, that we are the most hyochondriacal, byferical, or scorbutick people under beaven: where the face of the fior enlivens the fcene, and the under heaven extends the idea to admiration. The fuperlative meft looks cavalier and adventurous! and the fynonyma's hypochondriacal, hyfterical, and foorbutick, fwell the period to a just rotundity and

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hew, that he knows how to ex- | liberties in point of grammar that press his ideas with force : " To indulge their children in their " distemper'd appetites, and deny " them the gratification of their " natural ones, looks like raifing " a devil, and then feeding him " with their own blood: 'tis intro-" ducing the practice of human " facrifices, and offering up the " fruit of our bodies to that grand

" devouring idol."

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It must not be omitted, that Dr. Morgan has enrich'd the Medical Nomenclatura with a great number of words and phrases of his own manufacturing; fuch, e.gr. are, compage, expurgative, inimical, effluent, and influent fevers; defluent tubes, efflatus of the blood, offlienated, fluxilized, efflatulent, inflatulent, influcolliquative, effiucolliquative, &c. We are also indebted to him for a great number of new orthographies, new accentings, new constructions, and acceptations of old words: he often speaks of organy tea, petechial irruptions, &c. Things, with him, flow, per deligium; agree, quam prexima; are administer'd, relactante natura; are diffused, undequaque; and the like.

I have fometimes wonder'd, that he should write his book in English; fince he has feverely lash'd former authors on the subget for furnishing English families with books to quack upon. Some, perhaps, may think they find the folution of this riddle here; and fuggest, that it was not merely out of condescension that he did not write in Latin: but the fuggestion seems without grounds. An author, who can take the

Dr. Morgan takes, may write almost in any language. Yet the difficulty does not end here; for, notwithstanding his judgment in the book against writing in English, in the preface, he pleads for "An act of parliament to oblige " all physicians to talk nothing elfe; and not amufe their pa-" tients fo much, as with terms " of art out of the Greek and La-" tin languages." After this, it will be hard to fay what he would have, or what he would not: Dr. Morgan only can tell us, whether physicians are to write in English or Latin. Till he shall be pleafed to be a little more refolved in this point, it will be very dangerous for them to write in either.

Dr. Morgan's ftyle is usually lively and animated; but sometimes a little embarras'd and obfcure, occasion'd by his throwing on epithets and fynonyma's till we lofe fight of the subject. this means, common things appear with an air of mystery. To give an instance: " Principles are " not to be founded on the various different opinions of expe-" rimental practical writers." Tis hard to frame any idea of principles founded upon opinions, harder on different opinions, harder still on different opinions of practical writers: but the difficulty becomes infuperable, when we come to conceive principles founded on various different opinions of experimental practical writers; for that the notions of principles and opinions are incompatible; and experimental practical writers are not

not those who deal in opinions, but in experiments and processes. Again: " I have always thought " that the internal real conftitution of the difease, or, which is the fame thing, the original " disease itself, is the true cause of all its appearances or fym-" ptoms." If any thing more be meant by this, than that the difeafe is the cause of its symptoms, or that Dr. Morgan has always thought the disease the cause of itfelf, I cannot fo much as guels what it should be! If that be the meaning, the proposition is at the fame time very deep and very shallow: what is more, it is false. But it is not worth difputing on till we know whether it be the meaning or no; which we are not like to do, till Dr. Morgan shall be pleased to deliver his oracles in plainer phrase. 'Tis certain, he can be familiar and idiomatick enough on occasion; and sometimes descend to the use of terms which feem below the dignity of his profession, "The skin is flarky, the primæ viæ require light cleanfing, old women can never be made phyticians if one would fiveat his heart out," are expressions that might have been spared by an author who 'Tis cerwrites for the learned. tainly hard to turn an old woman to a physician; but the converse is not always fo difficult; I have known a phyfician who needed but little transformation to make an old woman. But our author's complaifance goes farther: he formetimes even condescends to be witty; unhappily indeed for us; an antithefis, more than once, it thefe three thousand years. Did

costs us nonsense; e. gr. "From this tenderness (in keeping chil-" dren warm) we are like to have a generation of people that will " never live over a winter, if ce they are not frosted before they " are born. Our young people of both fexes are commonly " taught to ruin a good conflitu-" tion, when they have only a " bad one to deftroy.

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The author's condescension is indeed very great; but his courage and firmness are no less: those contrary qualities are fo equally poiz'd in him, that they have fometimes a hard struggle for the maftery: you may perceive the fcale vibrate a good while, and fometimes the one, and then the other preponderate; but the decifion is always, as it ought to be, in favour of the latter; e. gr. "If, " while I am talking of facts, and " appealing to experience, I should now and then give my opinion " and account of them, against " fome gentlemen who may be " otherwise minded, I shall ex-" pect to be indulged in this, or " at least not censured till I am " confuted: but if any should be of fo testy, as not to admit me "this favour, they may please to " understand, that I am resolved to take fuch a liberty, whether "they would be willing to grant

" it or not. 'Tis indeed happy for the publick, that courage should have had the cast of the scale; for 'tis to this we owe these more than Herculean attempts of the author, for purging phytick of the filth and litter which has been gathering in

it not need an uncommon stock of firmness, in a fingle cadet, to oppole fo many veteran writers, as he has attack'd in this book? Few phyficians, of any note, in this or the last age, whose nakedness he has not shewn. " Dr. " Rateliff (according to him) was " the physical bully of the age. " Bellini was certainly the great " modern corrupter of phylick: " he feems not to have understood " any one principle of animal mo-"tion; or rather, it is certain, " Bellini knew nothing of the true " laws of motion. Dr. Sydenham " was certainly miltaken as to the " cause of severs, and led aside "by prejudice and prepoffessions " of an hypothesis, without the " leaft ground either in reason or " fact. Dr. Freind was certain-" ly mistaken as to the cause of " the menses. Dr. Jurin, while "he cenfures and condemns o-"thers, and is even aftonish'd at "their dulness, for not under-" standing a plain proposition in " Newton, has given too evident " fymptoms that he never right-" ly understood it himself; and, " amidst all his acclamations, " wonders, and triumphs, it might " easily be demonstrated, that he " has confounded three different " and perfectly diffinct laws of " motion. Dr. Boerhaave, where " mechanical principles and facts " are capable of demonstration, " à priori, is not an equal judge : "he never meddles with fuch " matters, without going out of " his province. For Dr. Robinfon, the mathematical part of "his book is nothing but a heap " of the groffest contradictions,

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" abfurdities, and the most obvious unpardonable blunders: to " fet this quaint author right in " all his miftakes and blunders, "would require a book much " bigger than his own. For Dr. " Cheyne, 'tis plain he had either " never read the book he recommended; or, reading it, did not " understand the subject; or else, " that reading and understanding " it, he was refolved to recom-" mend it for its author's fake; " tho' he knew the main prin-" ciples in it to be false, and con-" tradictory and subversive of all "the laws of nature. For Dr. " Lobb, I should scorn to dif-" pute with him, or any other " fuch learned mechanicians, who " would feem to be mafters of all " nature, without understanding, or being able to apply any one " fingle principle or law of mo-"tion. I fpeak this very freely, and without helitation; as not at all fuspicious of being called " to an account for it by any fuch " fort of mathematicians and phi-For Dr. Quincy, " lofophers. " Dr. Allen, and Dr. Shaw, thefe, " together with fome other great men, as Culpeper and Salmon, have, to their immortal honour, " employ'd their vast abilities, and used their best endeavours to make every fool a phyfician, " and every phyfician a fool. This is not enough: The ancient heathens, after erecting al-

This is not enough: The ancient heathens, after erecting altars feverally to all their known Gods, fearing that some might be omitted, erected pantheons for all the Gods in general, where even the unknown Deities had their altars and incense. So Dr. Mor-

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gan, having fingled out and made examples of a number of particular writers, is not fatisfy'd: least any body should escape, he lays main baffe on whole bodies; attacks all the practical writers; challenges all the Bellinians, the Specificians, the Corpufcularians, the Paracelfists; damns all the grave dictating physicians in the

lump.

It will be own'd, he has dealt his blows with great impartiality: there are but three exceptions in that book, and those in favour of Hippocrates, Dr. Mead, and Dr. Cam. The last of these was doubtless unworthy to fall by his hand: the fecond had a protection, as being patron of the book; befides that, he is not once mentioned, except in the dedication. Had our author met even with Dr. Mead, any-where out of the verge of the epiftle-dedicatory, I tremble for the confequence. For Hiptocrates and the ancients, the indications are pretty firong; that, if they have escaped, 'tis not Dr. Morgan's fault. He was here appurently in the case of Aretime, who lampoon'd all he knew; but he spared God Almighty, as Dr. Morgan does the ancient physicians; Perche no'l conobbe.

Qui giace il Aretin, Chi de tutti mal diffe fuor d'Iadio; Ma di questo si scusa perch nol'lonobbe.

Here lies Aretine, Who fpoke ill of all, except God Almighty;

Fo which he hopes to be excus'd, because he did not know him.

After all, I am convinced of the goodness of Dr. Morgan's in. tentions, in spite of all appearances to the contrary : he has no faults, unless the affectation of fauls be fuch: his fpleen, his ill-humour towards other writers, his inhumanity on fome occasion to the fick, his difrespect to the faculty, &c. are but phantoms: he rails without malice; feems barbarous, but without any cruelty in his heart; and is fo far from any difrespect to the faculty at bottom, that he openly prefers the physicians to all other people; and refents it, that fome deifts and atheists have detracted from them fo far, as to affert, that they are of no more use than the clergy. If he here feems to defend this prefent profession at the expence of his former, this too is without any ill-meaning to the clergy: the comparison lay in his way, and no man can always avoid the temptation of being witty! Had a like opportunity offer'd, the next page the tables had been turn'd, and ample fatisfaction been made to the physicians of the foul, at the expence of their temporal brethren. Speaking of fcorbutick and hypochondriack patients, who are supported by cordial spirits, he fays, " It is commonly thought " fomething of this nature ought " to be done, as long as an indo-" lent useless creature is willing

" to live, and has but money to " fee a phyfician; while, per-

" haps, death might be a bleffing

to the patient, and to the reft of mankind, and no-body

would fuffer by it but the doc-

" tor." We are not to imagine,

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that Dr. Morgan would have the cruelty to his patients which he here feems to threaten them with. I dare answer for it, that it is only in his book that he is so ferce; and that, in his practice, he will be as gentle as other people, and let people live as long as ever they can.

"haranguing, lest it should be "called preaching." Our readers will be almost tempted to wish, that an author, who preaches so well, had never done any thing else. This wish, in all probability, will be executed in some measure; it will be very difficult for our author to write any thing without

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Dr. Morgan's having been a divine, and inured to controverfy, is, in one fense, an advantage to his book. We see every-where in it the marks of a man expert in the use of the weapons: he knows the fort and the foible of acause; when to parry, and when to thrust: he knows how to promile, to threaten, to cajol, to monlize, to apostrophize, nay, to preach, on occasion; and, I will add, that his fermons and paranefes are some of the finest parts of his book. An instance or two " I make will make this clear. " it'the matter of my advice and " request, to all younger and less " experienced physicians, to be " fparing of human blood: fee " an absolute necessity for it; let " not its innocency lie at your "door, and cry to heaven for " vengeance; but study to find " expedients for it without shed-" ding of blood .--- O hunger, "hunger, immortal hunger! "thou art the bleffing of the " poor, the regale of temperance, " and the delicious gust of every " plain morfel: but curfed is the " man that has turn'd thee out " of doors, and at whose table " thou art a stranger! yea, thrice " curfed is he who shall always "thirst, but hunger no more. "But I must not indulge this

" called preaching." Our readers will be almost tempted to wish, that an author, who preaches fo well, had never done any thing elfe. This wifh, in all probability. will be executed in fome measure; it will be very difficult for our author to write any thing without preaching: he falls into that vein every moment, without meaning it; he rarely reasons, prescribes, demonstrates, but he still preaches. A reader, who confiders the book in this view, will be pleafed with an infinite number of paffages, which otherwife might have given him fome difguft, as foreign to the subject. A thing useless, with regard to the practice of physick, may be buon per la predica. think it had been no injustice to the book, had it been entitled, The mechanical practice of Preach-If it furvive to posterity, 'tis probable, it will be under the denomination of Dr. Morgan's Sermons.

Dr. Morgan has forgotten none of his former weapons. Hell, damnation, and the devil, are machines which hitherto have been little used in physick books: our author has introduced them with The devil attends good effect. affiduoufly on the doctor; and to him we owe fome of the finest fimiles and allusions in the book; e. gr. " The scurvey prevails a-" gainst physicians, like the devil against the clergy .-- That the " fever in the fmall-pox is neces-" fary, to the due exclusion of the " puttles, is fo great a mittake, " fo gross an error, so contrary to all the true indications and

" inten-

intentions of cure, that one might well wonder how any being in nature should inspire such a fentiment, but the devil himfelf.—The shops are only emptied of these liquid fires (cordial spirits) to enrich the physician,

"fpirits) to enrich the physician, to fortify and strengthen the disease against nature, and to multiply every single devil into seven, for the more effectual

" feven, for the more effectual
" possession of all future genera" tions.--- He that would throw
" out specificks, and thereby

" ftarve fo noble a cause, under pretence of the publick good,

" perhaps ought to be first starv'd, if not damn'd himself."

We have but one fet speech, that I remember, in the whole book; but it is a fine one, and a long one: Paracelfus is made to fpeak it. The apostrophe is not fo forced as fome may imagine, who knows not that it is a tradition among the disciples of Paracelfus, that he is not dead, that he is only napping in his cave; and that not fo fast neither, but that he wakes between whiles, and empties his jugg which hangs at his elbow. But he has done more for Dr. Morgan: he mounts the ftage again with him, and harangues us for above two pages: his speech has great beauties; the only fault of it is, that it is out of character: that old ftrolling fot, who did not shift himself once a month, is made to talk too much like a trim fellow of the college. " I write, fays he, as much to

the apothecaries as any of you;

" and all the files in town can witness to the vast practice I

have. 'Tis true, I never wrote

" a bill without fome noftrum or specifick of my own, to which the whole success is ow.

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ing; and the rest is only in juiffice to the apothecary." Can any body imagine this to be spoken by Paracelsus, who never knew what an apothecary was? This inconsistency has put some persons on finding an application near home: they will have Paracelsus mean --- the Lord knows who! The vast practice has led some to father the character on ***; but the nostrums inclines others for ***.

In reality, it may be heard to find one person whose character it fits better than another, unless perhaps it be Dr. Morgan's own:

For none Sir Fopling bim, or him can call:

He's knight o' th' shire, and represents you all.

Dr. Morgan nevertheless has a clear title to the character; not, I mean, as the writer, but as the original or arch-type of it; and has accordingly put in his claim to it in form; which decides all difpute: for no-body will pretend to know his intentions better than himself. Hear his own words: I have here given this specifick gentleman leave to speak for bimself: now, 'tis certain, no-body has here had leave to speak but Dr. Morgan. And again, I have represented him as speaking his very heart and foul; which no man can fay of any-body but himself. Add, that the same phrase, heart and foul, occurs in feveral parts of the book, where it is always appropriated to the author. 'Tis no objection, that the person who speaks is alled a specifician: Dr. Morgan often appears in that character, as does in most others; and with anal grace in all: he makes a fecifician as good as a mechanician. For the words vast pracin, and writing much to the apohearies, they are not to be applied iterally, but prophetically: 'tis only changing a tenfe, and the whole quadrates to a miracle; Dr. Morgan will come into vast pracin, after writing fuch a book; nd will write as much for the onbecaries as any-body, when he s called to it.

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But too much for the circumfances and manner of the book; et us come to the substance of it. There are two fundamental parts on which the whole is raifed, which make, as it were, the feachin and Boaz of the new practice of physick. That "no-"thing can pass the lacteals, but "in form of a fluid previously " reduced to an exceeding fine " and imperceptible vapour *," is Dr. Morgan's first great principle; which he undertakes to prove, by demonstration à priori, reducible to what follows: "The diameter " of the largest blood - globules, "examined by the microscope, " is found not to exceed 2000 of an inch, and is less than the " smallest visible object in the " Ratio of 8000 to 1; confequently, were the blood-glo-"bules themselves to pass the "excretory ducts, they must

" effluvium : but the diameters of " the largest secretory ducts, or " glandular strainers, must be less " than the least blood-globule; otherwise the globules of blood "themselves would pass these " ftrainers, and be thrown off in 66 bloody fecretions, which, it is known, cannot naturally hapof pen. To evince the possibility of animal food being reduced " fo fmall by the ftomach, Dr. " Morgan notes, that the fluids " are capable of being rarified to any affignable degree of tenui-" ty; and that a fingle drop may have its parts fo diffused, as to " fill the whole planetary orb; " and this fo close, as to hinder the intermission of one single " ray of light. To facilitate our " conception of this paradox, he " fubjoins a few known facts; " as, that a fingle grain of cop-" per being diffolved in spirit of " Sal Armoniac, and then infused " in pure water, will be fo at-" tenuated, as to possess above " 200000 times more space than before; and that the body of " gold may be reduced by Aqua " Regia into cubes, each less than "the fmallest visible object in the proportion of 1930000000 to 1. "To all this he adds, that the lac-" teals are some of the smallest " veffels in the whole animal " body."

This is a demonstration which it may be dangerous to examine too closely, left it drop afunder in our hands. It feems, indeed, composed of inconsistent elements, and " form an infenfible vapour, or to carry in itself the principles of

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its own destruction. To prove that nothing can pass the lacteals but a fluid, we are referred to two folid bodies, which may pass; for that gold and filver, however diffolved, are not fluids, but folids, Dr. Morgan will scarce deny: metals do not lose their folid nature by being comminuted or reduced into fmaller masses: folids, by being mixed with a fluid, and as it were fwallowed up in it, do not commence fluids: gold, when diffolv'd in Aqua Regia, is still the fame folid gold as before; and, by exhaling the menftruum, returns to its former figure and appearance, without any lofs of fubstance. What then should hinder gold, when reduced into particles less than the blood-globules, less than the mouths of the lacteals, even than those of the smallest fecretory microscopial ducts, from paffing the lacteals?

If you ask for the Infenfible Aura, required by the proposition, Dr. Morgan shews it in the fine particles of the metal diffused through the fluid. The folid particles, by this separation, not only, according to him, become a fluid, but an infensible, imperceptible aura, or breath of air. If you ask, how that is infenfible which we fee? I know not well what answer he may make; unless, perhaps, that the particles of which it is composed are infensible. But at this rate all bodies are insensible. In reality, a fluid is not faid to be infenfible, because its feveral particles are not difcernible by the eye: no-body pretends to

have ever feen a particle of water, even with the best microscope; yet no-body has pretended to make water an infenfible aura. One might be furprized, to find this author here affert, that the lacteals are some of the finest vessels in the whole body; when, a few pages before, he had affured, that Lewenbook has discover'd an infinite number of fecretory and excretory ducts, whose diameters do not exceed good of an inch, and which of confequence can only admit a fluid whose particles are not less than visible ones in the Ratio of 512000000 to 1: whereas all that Dr. Morgan contends for, in respect of the fineness of the lacteals, is, that their diameters are less than 2000 of an inch, and less than any visible particle in the Ratio of 8000 to 1. But how does even this degree of fineness confist with the demonstrations of anatomists, who shew the lacteals to the naked eve? Some of them Heifter has found as big as packthreads. In perions that have died foon after eating, and whose bodies are open'd e're cold, the lacteals are always feen full, not of an infensible aura, but of a visible lactescent juice, or chyle*. By this it was that Accellius first difcover'd them.

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For what is afferted of the immense rarefaction of a drop of water, we must be on our guard. A sluid in this respect has no preeminence above any other body, however solid: 'tis not in virtue of its sluidity, as Dr. Margan seems to suggest, that a drop be-

times fo diffendible : 'tis not in | virtue of any physical property at all; but merely by a mathematial property common to all magnitude, viz. infinite divisibility. The polition then may be mathematically true (I fay may be, for the mathematicians are divided bout it) but it is physically false; and concerning this, I think, there no dispute. If an application were made of it to any particular body, whether folid or fluid, the fallacy would appear. Suppose a builder should frame a scheme on the supposition of a grain of fand being actually thus divisible, what nwns and cities, what cattles would not he raise out of his atom! How cheap, and at how fmall an expence of materials, would be build? If you will not allow me to suppose such a perfon, I will bring one who has actually proposed such a scheme. Dr. Morgan is this very caltlebuilder: he has undertaken to make an entire man out of a particle of matter, an animalcule fo infinitely minute, that arithmetick will scarce express the Ratio. This particle, to form a man, mult be diftended to a space greater than its primitive one, by a number which confifts of three or four thousand places; a distention a million of million of times greater than that of a drop to fill the planetary region; but of the fize we shall have occasion to speak hereafter.

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You may fay, what harm is there in making suppositions, and building castles? It is a privilege mathematicians have always been allowed. I answer, there is no

harm, while they keep them for their own use; but if they let, or sell them to others, who are not so well acquainted with their airy soundations, mischief may ensue. I wish Dr. Morgan had not afforded us an instance of this; but there is no denying it: he has given a method of treating the diseases of children, deduced from this very animalcular system.

We come now to his second principle, the other hinge of the new temple of Æsculapius, which is, "That nothing can pass the lacteals but what is soluble in water, or reducible to a sluid, by the natural concoctive heat of the stomach.

This, the author thinks, has been demonstratively proved in the former; fo that he might fafely wave it here, and argue on it as a certain truth: but in regard the prefumption is on the other fide; that it has been the received opinion for many ages, and is still adhered to in the modern practice; that folid substances, tho' they are not foluble in any potable liquor, nor previously reduced to such a state of folubility or digestibility, may yet be given inwardly, fo as to pass the concoctive secretory ducts, and act as alteratives on the blood and animal fluids; he does not expect that a demonstration à priori should prevail on physicians to quit it; and therefore adds a demonstration à posteriori, formed of fix experiments; the fum of which is as follows.

The first experiment shews, that sulphur, cinnabar, any mineral globe or metalline calx, ground to a powder in the usual X x method;

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methods, does not become near fo fine as the blood-globules.

The fecond shews, that boiling any of these powders in water will not reduce them to the fineness of blood-globules; and that, by this operation, they lofe nothing of their weight or bulk, nor impart any new power or property to the water.

The third, that by diffolving them in an acid or alcaline fpirit, and then evaporating them, they will form a falt foluble in water, and capable of paffing the minutest strainers of the lacteals.

The fourth, that the native fpirit of a plant may be procured by distilling it with a moderate heat, equal to that of a fummer's fun; that the remainder, by infusion in scalding water, will yield a fort of oil, incapable of exhaling by the air; and that what remains, being committed to boiling water, all the foluble oil of the plant may be drawn off, yet without altering the original texture of the body; laftly, that by calcination the fix'd infoluble oil, by which the folid fibres were drawn together, is exhaled, and the body falls into white infipid athes.

The fifth, that the fixed falt of a plant may be procured by calcining it, without any previous

preparation.

The fixth, that dry human bones, by diffillation, yield first a light water, and, as the heat is increased, oil and falt; then a heavier, groffer, and more vifcuous of, as the last effect of the fire; what remains at bottom, by calcination, folution, and evapo-

ration, turns into white infipid afhes, without any mixture of fixed falt.

" From these experiments (con-" cludes Dr. Morgan) we fee " how far the parts of vegetable, animal, and mineral fubftances " may be communicated by the " natural concoctive heat of the " flomach and blood, fo as to " render them capable of paffing " the lacteals; and what previous " management is necessary to " render them thus digestible and ce foluble, where they are not fo " in their own nature; also what " method of exhibiting them in " common food is best, where " the flomach is weaken'd." It may feem strange to the reader, by what magick these inferences are found in those premises! An ordinary person, whose imagination runs no faster than his understanding, would be at some lofs to find the connexion between the two: but fuch a reader is not fit for Dr. Morgan; to comprehend the force of his reasonings requires fomewhat of a genius, and fancy pregnant like his own: to reap the benefit of Dr. Morgan's discoveries, a man must have a faculty of supplying a number of intermediate matters by supposition: by the help only of a few hypotheses, Dr. Morgan's expenments become conclutive.

These hypotheses are, that the human stomach, in digestion, acts only, first, as a mill, by grinding; and, fecondly, as a boiling pot of Tis necelwater, by coction. fary to find both the mill and the pot in the ftomach; the one to comminute the food, the other to

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extract the oil out of it; for Dr. Morgan has united two opposite dectrines of digestion, viz. trituration and coction. Many authors have contested the reality of either of them; and they who affert the one, generally reject the other; but Dr. Morgan here, as in many other cases, has occasion for both fides of the question. The main stress, however, turns on the stomach being a boiling-pot. There are certainly fome refemblance between the two: both, for instance, are vessels; both have some degrees of warmth, and both have fomething in them: but they have their differences too; the one is cast iron, the other help and blood; one is full of water, the other without any; one is furnish'd with a peculiar terment or menstruum, which the other wants; one is boiling hot, the other lukewarm. Tho', if Dr. Morgan shall please to affert, that the parieta's of the stomach are as hard and impenetrable as ron itself; that it has heat enough to boil the most folid meats to elly in a few hours; that the galtric liquor is neither of a fermentable nor a menstruous nature, neither acid nor bilious, but mere harmless rain - water; I hould not be able to dispute any of these with him.

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Having infifted fo long on the fundamental articles of Dr. Morgan's system, we can only indicate the other peculiarities in it; such are these: That the whole alimentary tube, from the mouth to the anus, is only one large gland; that the stomach is only the ventricle of this gland; that

every gland has its stomach performing all the fame offices as the great one; that the different qualities of the animal juices arise only from their undergoing different degrees of fermentation in the ventricles of the glands; that nutrition is only an induration of the animal oil, made by cooling; that the difference of fat and lean only arifes from the greater or less degree of heat and motion which the nutritious matter has undergone in digeftion; that fecretion is only fermentation in the glands; that no great expence or loss of blood is ever recruited, or the restored to its natural warmth, &c. that profuse evacuations by fweat, urine, &c. do not leffen the quantity of the blood; that the discovery of the circulation of the blood has occasioned more errors in phylick than the ignorance of it ever did; that the ancients were ftrangers to occult qualities, and that they meant no more by fympathy and antipathy than the mere fact of joining and feparating; that the modern phyficians are generally fallen into the notion of occult qualities; that the use of alterants is founded on this supposition, and that our latest practical writers are all defenders of occult qualities and fpecifick terms; that there is not the least reason in the world to suppose any medicine can alter morbid blood, and turn it into good blood; that mercury acts no more as an alterant when it cures the Lues without falivating, than when with it; that the cause of all difeases is in the stomach; that the stomach is the only proper feat of X x 2

the effects of all medicines; that the true practice of physick consists only in regulating the evacuations, promoting those which are too slow, and repressing those which

are too copious.

The proofs Dr. Morgan brings of these points we cannot trace; but the chief fource or fpring they arise from is easy to indicate. 'Tis no other than what the schoolmen call peragasis us and pives, or transferring the terms, definitions and conclusions of one science to His fluids are only the another. Larva, or masks of actual fluids; they are not animal fubstances; they are not even physical ones, but mathematical ones; they are without all tenacity, all mixture, or heterogenity, without every thing but extension, gravity, and fluidity; they are not blood, or bile, or urine; but they are all thefe, fo far as relates to the general nature of fluidity; and for the rest, are none of them. diseases and remedies are not ours; his are all regular, uniform things, which always appear in the fame manner, have conftantly the fame effect under every variety of cafe, without fo much as one exception: ours, alas! are full of anomalifms; every difeafe, every medicine, has fomething peculiar in it; the variation is so great, and the analogy fo fmall, that it is a fort of abuse of speech to call them by the fame name.

men, and children, are of his own making, the spontaneous issue of his own brain: they are, indeed, soon made; being only so many mathematical curves, whose na-

ture and effence confifts in a certain equation or ratio of the folids to the fluids; of the fecretions to evacutions: whereas the actual living patients are all different, have each of them peculiarities according to their fex, age, condition, conflitution, and the like.

In fine, Dr. Morgan's ancients, as well as his moderns; his Corpuscularians, Paracelfists, and Specificians; his Quincies, Allens, and Shaws are his own: he supposes, or assumes, that there are, or may be, fuch things; just as Euclid fuppofes there are points without parts, or lines without breadth, Such points and lines there really are . . . in Euclid's conception . . . fuch Quincies too there are in Dr. Morgan's; Quincies, who found their practice on occult powers and qualies; Quincies, promoters of the specifick method, and enemies of the mechanic; but the real, physical Quincy, who gat, and drank, and wrote books, was another thing: this Quincy had an utter antipathy to the very found of occult qualities, and was even more zealous in the opposition than our author: he fpent his life in demolishing occult qualities, and erecting mechanical principles on their rums. This is matter of notoriety: his Difpensatory is a proof of it, from beginning to end; where we find the whole theory of physick brought to mechanical principles: he is perpetually recurring to the figures, motions, gravity and elafticity, attractions and repulsions of the particles; which he runs the changes on, with a fertility of imagination nothing inferior to feetja ceffa any lf L Quit have use self

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pr. Morgan. I beg pardon for offering to prove, that Dr. Quincy was a mechanician, and not a heaffeian; which was just as neceffary, as to prove that he was any thing, or that he wrote at all. If Dr. Morgan had occasion for a Quincy of a contrary character, I have nothing to object: he was to use his privilege; the name in itfelf is perfectly indifferent to any fuftem, and will be as well reconciled to occult qualities, as to mechanical ones; only, to prevent mistakes, it seemed necessary to give the readers this caution, that the word Quincy in Dr. Morcan flands for a contrary personage to what it does in all other writers.

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The fame will hold proportionably in most of the other names, whether proper or appellatives, fubstantives, adjectives, verbs or adverbs, in the book: Dr. Morgan, I think, has used all the eight parts of speech alike. phrases, it is certain, evident in fact, evident demonstration, grounded on plain matters of fact, confirmed by observation, certain proof, and the like, which occur at every turn, never found themselves in such a posture before; they are put to all manner of drudgery, even, what they have most averion for, the denoting things precarious, obscure, hypothetical, doubtful, or falle, You will expect proofs of this: they shall be given.

"That all generation, fays
"Dr. Morgan, is from an ani"malculum pre-existing in semine
"maris, is so evident in fact, and
"so well confirm'd by experi"ence and observation, that I

" know of no learned men who " in the least doubt of it." This he repeats in page 283; where he calls it " an evident demonstra-" tion grounded upon plain mat-" ter of fact." It may be obferved, the words evident in fact, and confirmed by experience and obfervation, are here not only applied to a thing which is not evident, nor confirm'd by experience; but which is, in its nature, incapable of ever being either! We have often been amused with speculations and conjectures concerning the animalcules in femine masculino, discover'd by Lewenboeck and his microscopes; but this is the first time we heard of evidence and experience for the animalcula's fystem: evidence that man is from an animalcule! 'Tis impossible! What kind of evidence would be fufficient! Experience and observation for it! How shall it be come by? What passes in the human testes, and afterwards in utero, is all in the The microscope has difdark. cover'd animalcules in femine, as it has done in most other fluids, in vinegar, pepper, waters, &c. Are they all feminal? Some pretend to have gone farther, and found animalcules in the human blood, the faliva, and every other humour of the body. Are these too Yes; if Dr. Morgan feminal? have occasion for them, they shall be evidently so in fact, and confirmed by experience and observation; and there shall not be one learned man left to deny it. But how long has this point been fo fully and univerfally decided in favour of generation ab animalculo? The Redi's

Redi's, Vellisnieri's, the Lebnitz's, the do Graaf's, the Drelincourt's, then are not in the number of learned men known to Dr. Morgan! I believe it. But who are those learned men, that, according to Dr. Morgan, are now fo unanimous, as not in the least to doubt of the generation ab animalculo? He has not named one; and, for my part, I should find it hard to find one, unless it were the learned Dr. Morgan. I will not affirm, he is without a fellow in this; but I believe it would be difficult to find another to affert, with fo much affurance, a fystem as certainly true, and univerfally received, which has on it all the marks of reprobation, and which the love of novelty and paradox alone could support a little while, but which has fince fallen into univerfal neglect: a fystem, in its own nature, utterly precarious, and which involves its defenders in inextricable difficulties! pofe Dr. Morgan were ask'd, Whence come those seminal animalcules, or how are they generated? By equivocal generation? That he'll hardly fay. By univocal, i. e. by copulation of male and female ... when, and where ... what travellers to the region of the groin pretend to give any authentick relations of the animalcula's intrigues, couplings, births, &c. in a human tetticle? Nay, but he will fay, they were all formed from the beginning, and lodged ready one within the teltes of another; and all of them in our first parent. An hypothesis, laugh'd at by wife men, and fit only for the ridiculous Dutchman,

Irridendus ille Batavus, from whom our author has implicitly adapted it. I do not defire you to take my word for it; the point is capable of the fort of proof which the logicians call reduction

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Suppose the whole visible world to be a grain of fand, as a number express'd by an unit followed with 60 cyphers is to 1; a body ten thousand million times bigger than the vifible world will be to 1, as an unit follow'd by 70 cyphers Supposing now the world, according to the fewish account. to last fix thousand years, it appears, by an easy computation, that, supposing the seeds of all plants and animals continually reposited in the first of the kind, there will be plants, whole first feed, or that disclosed the first year, will be to the last, or that disclosed in the last year of the term (not as an unit follow'd by 60 cyphers, which is the Ratio of the whole visible world to a grain of fand; not even as an unit follow'd by 70 cyphers to 1, which is the Ratio of a body ten millions of times bigger than the whole visible world to a grain of fand, but) as an unit follow'd by 30,000 cyphers is to 1: and there may doubtlefs be fishes found where the ova or spawn of the first must have been to that of the last, as an unit follow'd by 40,000 cyphers to 1: and the like will hold, mutatis mutandis, of the human species.

If the accretion or augmentation of the body was proportionable in the early age of the world, to what it is now, as I know of

no reason to the contrary, what a fine solution does this system give of the gigantic stature of the antediluvian patriarchs? The wildest sables of the Rabbins on this head come immensely within compass: Adam might fairly have bestrid the terraqueous globe; have set one soot in paradise, and the other in the antipodes; while he took a planet in either hand, and rested his head on the sun's disk.

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Farther, in a quantity of femen rected in a fingle act of coition, there are, in this fystem, supposed many thousands of animalcules, and every male animalcule is supposed pregnant with millions of others, and each of these with millions of millions of others, and fo on, ad infinitum! All capable, provided a due nidus offer'd, of being ma-What an tured into animals. immense waste of creatures is here? For every animalculum that comes to be born, millions of billions, of trullions, are lost or suffocated in utero!

If this do not amount to a reduction and abfurdum, it will be hard to fay what does. One would not wish a greater infatuation in an adversary, than to afsert such extravagances. It gives a man an opportunity of quitting him with a good grace; Caput Helleboro dignum.

One instance more of Dr. Morton's certain truths will put us in possession of his whole system: "It is certain fact, says he, that "nutrition is only the induration "of animal oil, or mucilaginous "lymph secreted in the glands of "the cellulose membrane, which is a gelatinous concressible matter; which, being lodged in
any part, and suffering a diminution of its heat and motion, presently hardens like
juice of liquorish, poppies, and
other oleaginous plants... of
this is the whole body framed
... not only the slessh, but the
folid substance of the nerves,
cartilages, and bones, are form'd
of this oil ... condensed by
cold.

We have before had an instance of the intense heat of the human body; which Dr. Morgan has thewn to be sufficient to boil the most folid meats to an imperceptible jelly in a short time. We have here an instance of the contrary quality, and find a cold no less severe reign within us; a cold fufficient to congeal this rare imperceptible fluid into folid flesh and bones. 'Tis hard to conceive, how two fuch extremes should dwell fo near, without destroying, or at least defeating each other! unless we suppose an Aristotelian Anti-peristasis, by which the heat may be faid to ftrengthen the cold, and the cold the heat. If Dr. Morgan do not care to take an occult quality into his fervice, the fluidian principles will afford another folution: man's body is a microcofm, or little world, and admits of all the varieties that obtain in the great one; confequently, must have its zones, its torrids, and its frigids. If Dr. Morgan will reject this too, it will be expected he give fome other, whereby the effect may be accounted for on, what he always appeals to, mechanical principles.

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He is to account for a heat fo plying this fecret condition: It fierce, as to destroy every thing that comes into the ftomach; yet fo mild, as not to touch the tender fibres of the ftomach itself: a cold fo fevere, as to freeze the oil in the body; and yet fo remifs, as not to affect the lymph, or other humours more fusceptible of congelation.

But it will be no hard task for to great a mathematician, as Dr. Morgan, to account for this, or almost any thing else. I have learnt enough from his book to enable me to folve it myfelf; but, as this might anticipate my author, and prevent the pleasure and edification the publick is like to receive from a folution of it by his own hand, my bufiness shall rather be to account for another thing, feemingly difficult enough to folve, viz. how the book before us may be made to confift with common fense, and the first principles of phyfick. In order to do this, I must take the liberty to lay down an hypothesis. It is this: " That Dr. Morgan, who " appears, at first fight, the most " dogmatical of all writers, is, in " fact, a thorough fceptick; and " that his book is to be interpreted "throughout, according to the " principles of that feet." 'Tis known, that Pyrrho and his followers afferted many things pofitively, tho' they denied all certi-They conformed to the common modes of speech; tho' their fentiments, at bottom, were This conduct they foldifferent. ved by what they call their aspira; in virtue of which, all they faid was to be understood as still imfeems to me, or it is my prefent opinion; or I know no better. This will let new light into Dr. Morgan's book, and bring truth out of the very jaws of error. The reader may be pleased to observe, that this is fomething more than a bare hypothesis: it is capable of being proved, in Dr. Morgan's way, i. e. by the help of another hypothefis; which is this: that fo learned, fo modest a writer as Dr. Morgan, could not possibly affert fo wild, fo romantic things, as occur in the course of this book, in any other fense! This is my

a priori. But, left the prejudice should be too strong on the other side from appearances, I'll give you a proof à posteriori. Dr. Morgan then afferts, over and over, he has proved, that Æthiops Mineral cannot possibly pass the Lacteals; which are, in effect, what he calls a demonstration of the point in form: yet he afterwards affures us, " that Æthiops passing, is a " doubtful point." Now, what fellowship can there be, in the common use of words, between doubting and demonstration? Doubtless as much as between light and darknefs, or between fense and nonfense! Does not this shew the neceffity of the sceptic, Aoristia; and that Dr. Morgan's words are to be interpreted according to our key, and often taken in a contrary fense from what they feem to import? Would you expose him to the endless inconfistencies, which the contrary supposition makes him chargeable with, rather than adapt so easy a salvo? Why, he

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